

4.2.F. 0603000306

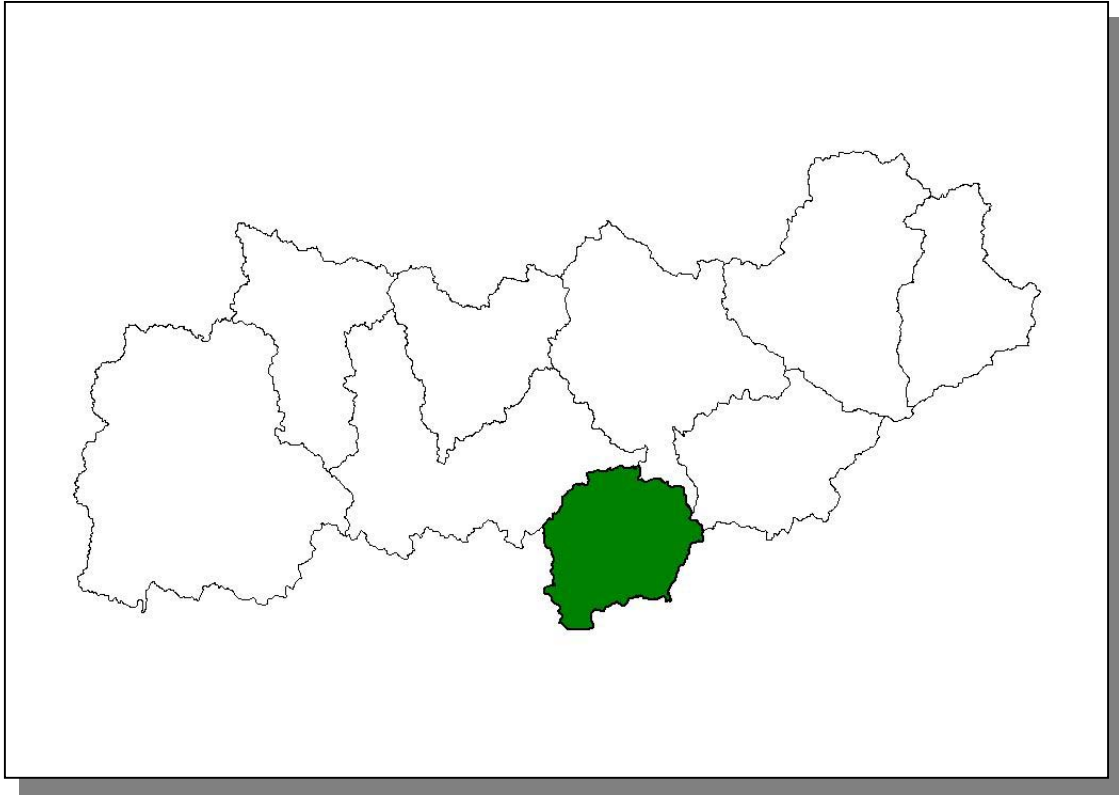


Figure 4-62. Location of Subwatershed 0603000306. All Upper Elk HUC-10 subwatershed boundaries are shown for reference.

4.2.F.i. General Description.

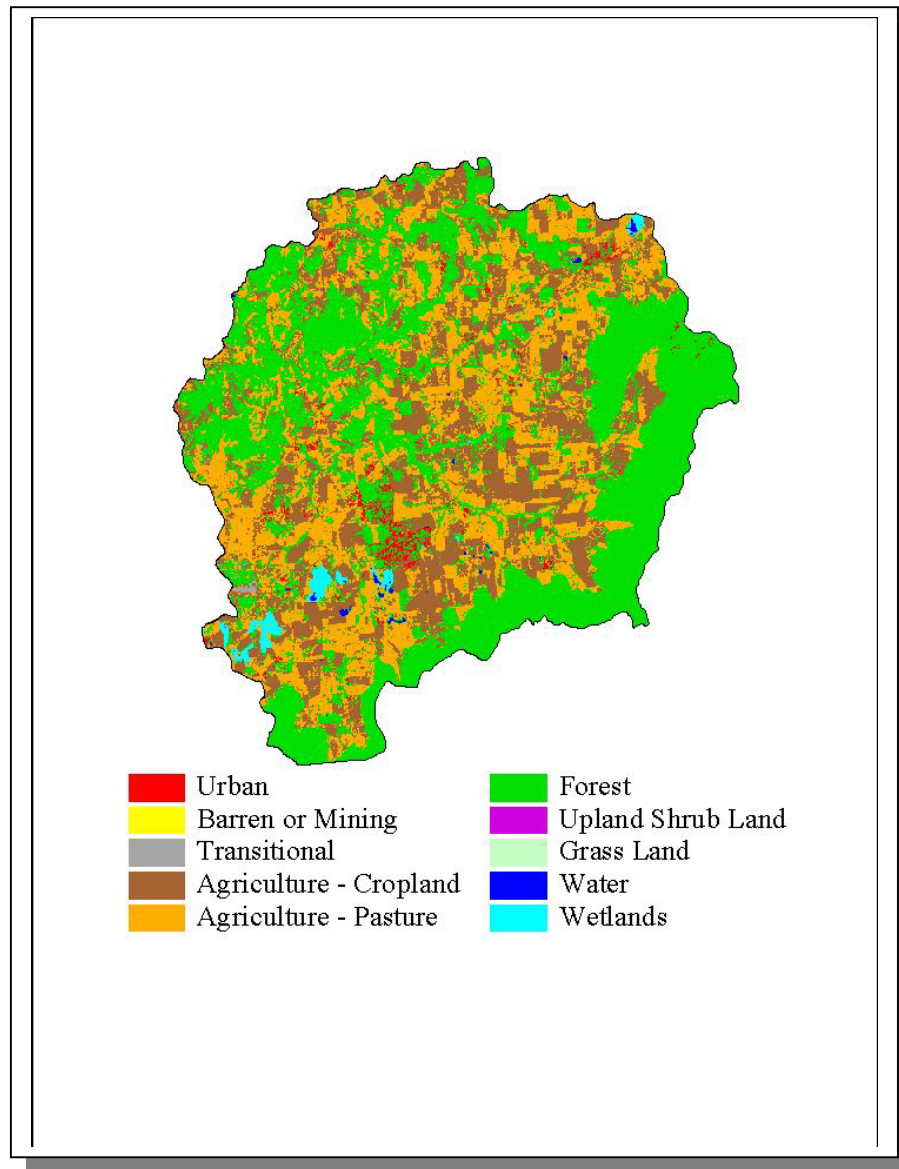


Figure 4-63. Illustration of Land Use Distribution in Subwatershed 0603000306.

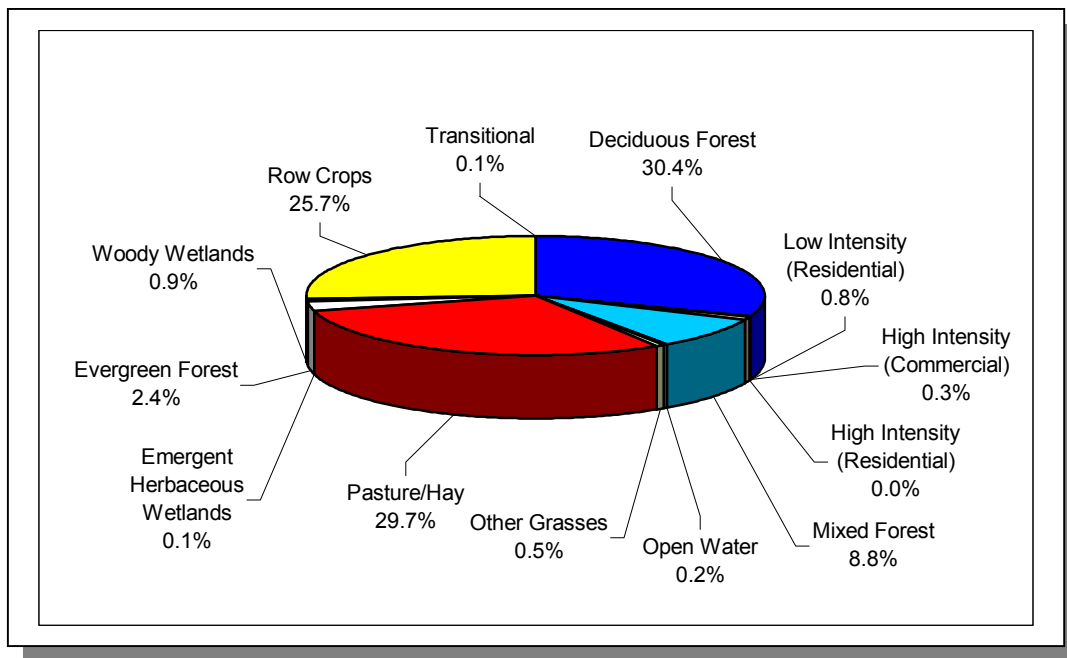


Figure 4-64. Land Use Distribution in Subwatershed 0603000306. More information is provided in Upper Elk-Appendix IV.

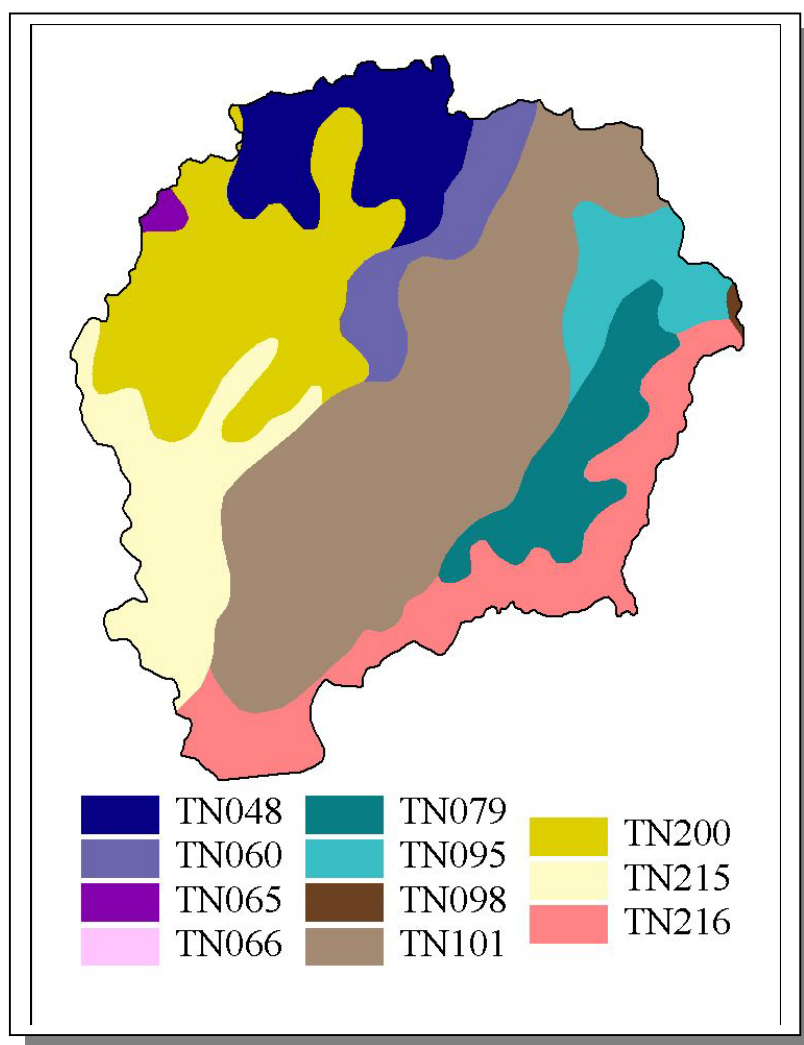


Figure 4-65. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000306.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN048	8.00	C	1.38	5.06	Silty Loam	0.42
TN060	5.00	B	1.30	5.32	Silty Loam	0.39
TN065	0.00	C	1.15	5.52	Loam	0.32
TN066	0.00	B	2.62	4.75	Loam	0.28
TN079	8.00	C	1.30	5.66	Silty Loam	0.35
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN101	0.00	B	1.71	5.39	Loam	0.35
TN200	1.00	B	2.81	5.28	Loam	0.31
TN215	9.00	C	1.57	5.02	Silty Loam	0.39
TN216	0.00	C	2.51	4.59	Loam	0.25

Table 4-37. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000306. More information is provided in Upper Elk-Appendix IV.

County	TOTAL COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
Franklin	34,725	37,152	13.41	4,658	4,984	7.0
Lincoln	28,157	29,336	1.66	467	486	4.1
Moore	4,721	5,205	0.11	5	6	20.0
Totals	67,603	71,693		5,130	5,476	6.7

Table 4-38. Population Estimates in Subwatershed 0603000306.

			NUMBER OF HOUSING UNITS			
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Huntland	Franklin	885	367	35	332	0

Table 4-39. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0603000306.

4.2.F.ii. Point Source Contributions.

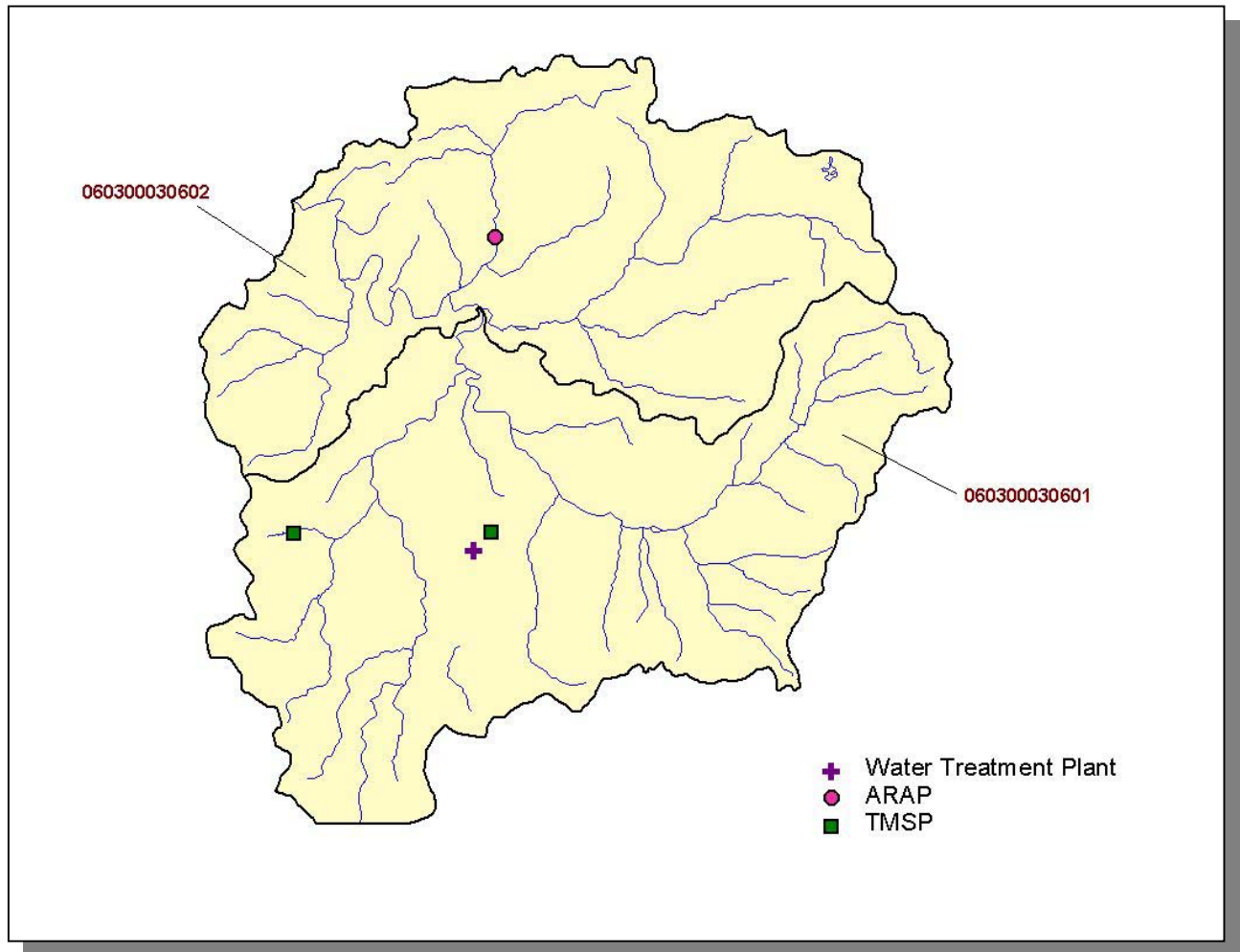


Figure 4-66. Location of Active Point Source Facilities in Subwatershed 0603000306. Subwatershed 060300030601 and 060300030602 boundaries are shown for reference. More information is provided in the following charts.

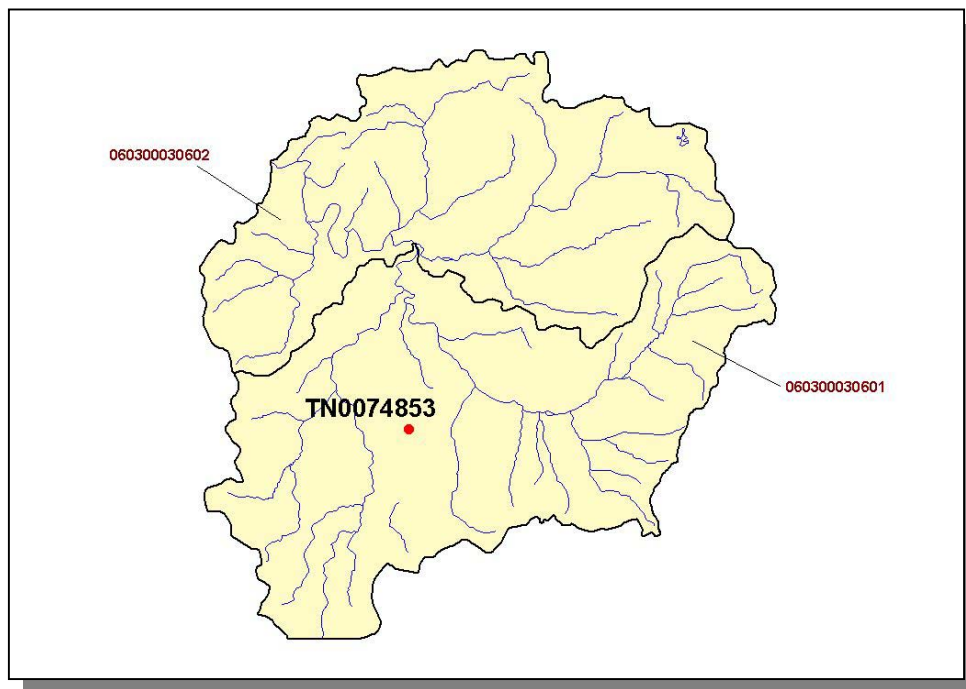


Figure 4-67. Location of Water Treatment Plant Sites in Subwatershed 0603000306. Subwatershed 060300030601 and 060300030602 boundaries are shown for refere. More information, including the names of facilities, is provided in Upper Elk-Appendix IV.

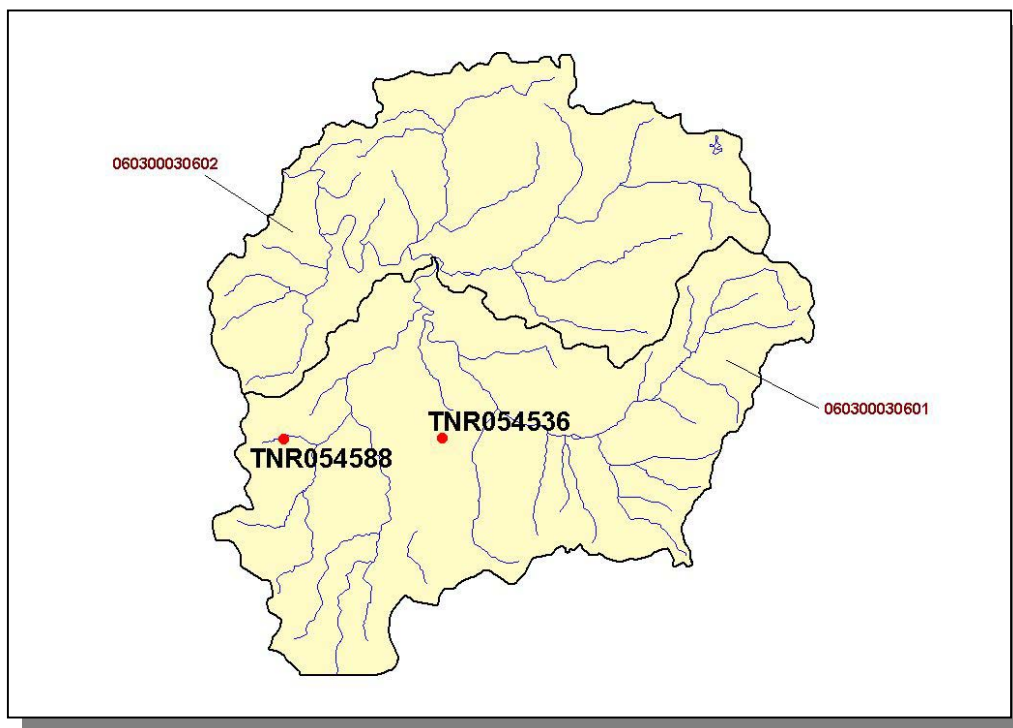


Figure 4-68. Location of TMSP Facilities in Subwatershed 0603000306. Subwatershed 060300030601 and 060300030602 boundaries are shown for refere. More information, including the names of facilities, is provided in Upper Elk-Appendix IV.

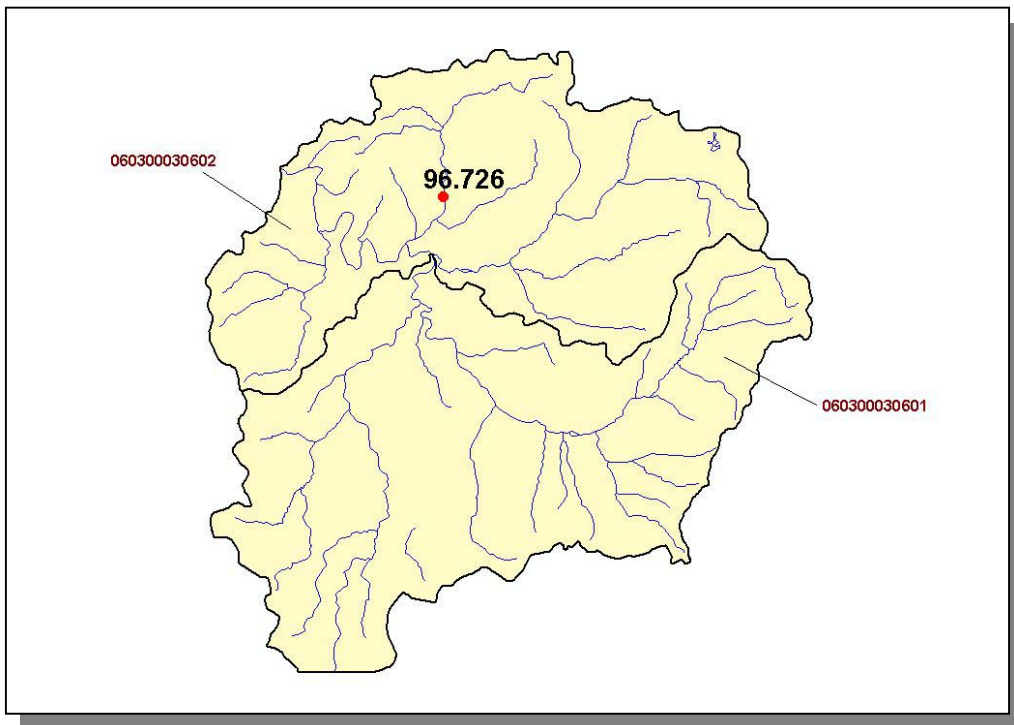


Figure 4-69. Location of ARAP Sites (Individual Permits) in Subwatershed 0603000306. Subwatershed 060300030601 and 060300030602 boundaries are shown for reference. More information, including the names of facilities, is provided in Upper Elk-Appendix IV.

4.2.F.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Milk Cow	Cattle	Chickens	Chickens Sold	Hogs	Sheep
3,692	748	8,059	7	1,973,379	4,449	31

Table 4-40. Summary of Livestock Count Estimates in Subwatershed 0603000306. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Franklin	183.4	183.0	6.0	28.7
Lincoln	136.7	136.7	1.1	3.2
Moore	36.6	36.6	0.0	0.0
Total	356.7	356.3	7.1	31.9

Table 4-41. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0603000306.

CROPS	TONS/ACRE/YEAR
Grass (Hayland)	0.23
Legume (Hayland)	1.47
Legume/Grass (Hayland)	0.37
Grass (Pastureland)	0.42
Grass, Forbs, Legumes (Mixed (Pasture)	0.57
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Soybeans (Row Crops)	4.26
Corn (Row Crops)	5.36
Tobacco (Row Crops)	9.27
Potatoes (Row Crops)	3.04
Wheat (Close Grown Cropland)	5.29
Other Close Grown Cropland	5.82
Fruit (Horticulture)	0.09
Other (Horticulture)	1.92
Other Vegetable and Truck Crop	2.52
Conservation Reserve Program Land	0.11
Other Cropland not Planted	2.04
Non Agricultural Land Use	0.00
Farmsteads and Ranch Headquarters	0.16
Other Land in Farms	0.28

Table 4-42. Annual Estimated Total Soil Loss in Subwatershed 0603000306.